

## Advisory Committee

Prof. Shiv G. Kapoor	University of Illinois, USA
Prof. K.P. Rajurkar	University of Nebraska, USA
Prof. M. Rahman	NUS Singapore
Prof. Ajay Malshe	University of Arkansas, USA
Prof. George Simon	Monash University, Australia
Prof. V.K. Jain	IIT Kanpur
Prof. Suhas Joshi	IIT Bombay
Prof. Ramesh Singh	IIT Bombay
Dr. V.K. Suri	BARC, Mumbai
Prof. Pradeep Kumar	IIT Roorkee
Prof. B. B. Ahuja	COE Pune
Prof. Jose Mathew	NIT Calicut
Dr. R. Balasubramaniam	BARC, Mumbai
Dr. Debdatta Ratna	Scientist NMRL (DRDO)
Prof. Tejinder Pal Singh	Symbiosis Institute of Technology, Pune
Dr. R. Sarepaka	MechVac Mumbai
Prof. B. Doloi	Jadavpur University, Kolkata
Prof. A. Kumaraswamy	DIAT, Pune
Prof. Vinod Yadava	MNNIT Allahabad
Prof. Santanu Das	Kalyani GCOE, W.B.
Prof. V.M. Nandedkar	SGGS, Nanded
Dr. B.P. Ronge	SVERI's COE, Pandharpur
Dr. S. D. Kore	IIT Guwahati
Dr. P. M. Singru	BITS Pilani, Goa
Dr. Harit Rawal	SVNIT, Surat

## Organizing Committee

Prof. V.G. Sargade	Dr. M. Sadaiah
Dr. B.F. Jogi	Mr. S.R.Dhale
Dr. H.S. Joshi	



## Location

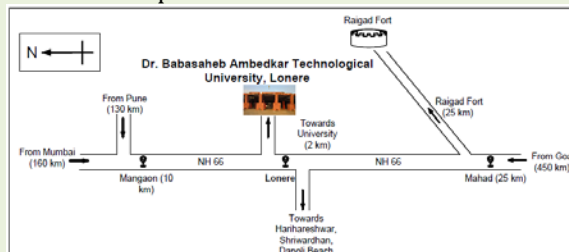
The university is situated on Mumbai Goa National Highway (NH 66) and is well connected to Mumbai and Pune by bus/train.

**Railway Stations Nearby:** Panvel (105 km), Mangaon (10 km) and Veer (8 km)

**Bus Stops Nearby:** Lonere (2 km), Mangaon (10 km) and Mahad (25 km)

**Airports Nearby:**

- Chatrapati Shivaji International Airport, Mumbai – 160 km
- Pune Airport – 135 km



## Tourist Attractions

- Forts: Raigad -50km, Pratapgad - 70 km
- Hill Station: Mahabaleshwar/Panchgani - 80km
- Harihareshwar, Dive Aagar beach - 60km
- Ganpatipule beach & temple -200 km
- Tamhini Ghat, Mulshi back waters-60km
- Dapoli, Anjarle, Harne beach-80km
- Murud Janjira beach, Birla temple-80km

## Contact Us

Dr. R. S. Pawade, Conference Secretary  
+91 8698559938

[rspawade@dbatu.ac.in](mailto:rspawade@dbatu.ac.in)

Dr.H.N. Warhatkar, Conference Secretary  
+91 9403316374

[hnwarhatkar@dbatu.ac.in](mailto:hnwarhatkar@dbatu.ac.in)

Sunil Pansare,  
+91 9892155757

[srpansare@dbatu.ac.in](mailto:srpansare@dbatu.ac.in)

Nandkumar Nagothkar,  
+91 9561918899

[nk.nagothkar@gmail.com](mailto:nk.nagothkar@gmail.com)

1<sup>st</sup> International Conference on

## Materials, Manufacturing and Design Engineering

(ICMMD2016)

December 20-21, 2016

(under TEQIP-II)



Organized by

Department of Mechanical Engineering



Dr. Babasaheb Ambedkar  
Technological University

Vidyavihar, Lonere, Raigad,  
Maharashtra, 402103. India.

**Patron**

Dr. V. G. Gaikar  
Vice Chancellor

**Convener**

Dr. P. K. Brahmanekar  
Head of Department

**Conference Secretaries**

Dr. R. S. Pawade  
Dr. H. N. Warhatkar

## Call for Papers

Authors are requested to submit their full-length papers in prescribed format

([www.icmmd.in>downloads>papertemplate](http://www.icmmd.in/downloads/papertemplate))

through:

<https://easychair.org/conferences/?conf=icmmd2016>

## Registration Fees

Students (UG/PG)	Rs. 1000/-
Institute Faculty	Rs. 3000/-
Industry Professionals	Rs. 3000/-
SAARC Countries	Rs. 5000/-
Other Asian Countries	USD 150/-
Other Countries	USD 200/-

Registration fee includes Conference kit, Working lunch and Tea. Selected papers will be published in Springer Atlantis proceedings.

## Important Dates

Submission of Full Length Paper	26 <sup>th</sup> Oct. 2016
Author Notification of Draft Paper Accepted	2 <sup>nd</sup> Nov. 2016
Deadline of Submission of Revised Draft Paper	10 <sup>th</sup> Nov. 2016
Notification of Final Acceptance	16 <sup>th</sup> Nov. 2016
Deadline for Conference Registration Fees	25 <sup>th</sup> Nov. 2016
Conference Dates	December 20-21, 2016

## Accommodation

Accommodation will be provided to participants in university guest house on first come first serve & chargeable basis. There are hotels at nearby places like Mahad and Mangaon. For more information contact the organizers.

## For More Details

Website: [www.icmmd.in](http://www.icmmd.in)

 [www.facebook.com/icmmd2016](https://www.facebook.com/icmmd2016)

## ICMMD 2016 Themes

Papers are invited in the following areas of Material, Manufacturing and Design Engineering:

### Manufacturing Engineering

- Metal Cutting
- Non-conventional machining
- Metal Forming and Joining
- Metal Casting and Molding
- Micromachining
- Micro and Nano Manufacturing
- Additive Manufacturing
- Robotics and Automation
- Surface Engineering
- Optimization, Modeling and Simulation
- Production Planning and Control

### Materials

- Nano-materials
- Composite Materials
- Biomaterials
- High Temperature Materials
- Materials Characterization
- Non-destructive Testing

### Design Engineering

- Product Design and Development (CAD-CAM-CAE)
- Vibration and Noise monitoring
- Acoustic Emission
- Wear & Tribology
- Biomechanics
- Finite Element Analysis



## About the University

Dr. Babasaheb Ambedkar Technological University was established by Govt. of Maharashtra in 1989. It has become an 'affiliating' university of the entire State from March 2016. Situated in the vicinity of the historic Raigad Fort and surrounded by the hills of Sahyadri Range, the 470-acre terrain of the University campus has all the natural beauty of Konkan. At present, the University conducts six M.Tech. and eight B.Tech. programs in various disciplines. The university also conducts Ph.D. programs in various disciplines of Engineering and Sciences.

## About the Department

Established in 1992, the Department of Mechanical Engineering conducts a B.Tech. program in Mechanical Engineering, M.Tech. in Manufacturing Engg. and M.Tech. in Thermal and Fluids Engg. Besides, the Department also conducts full-time and part-time Ph.D. programs in Manufacturing, Thermal and Design Engineering.

The Department has 12 Ph.D. faculty members. The department possesses state-of-the-art facilities for R&D. The faculty members of the Department are actively engaged in R&D and consultancy activities. Presently, several research projects sponsored by agencies like UGC and AICTE are being carried out.

## About ICMMD16

The main objective of the conference is to bring together leading scientists, researchers, academicians, engineering students from different universities, colleges and laboratories to exchange and share their experiences and research findings. In addition to high quality technical presentations, this conference will include keynote and plenary speakers and networking opportunities. The conference will also offer more informal settings where participants can converse with friends and delegates over refreshments.